

Converting Colors

Decimal(14775792)

Have a look what the booklet for
Decimal(14775792) contains.

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Color

Decimal(14775792)

Conversions

Conversions Part 1

Format	Color
Hex	E175F0
RGB	225, 117, 240
RGB Percent	88%, 46%, 94%
CMY	0.1176, 0.5412, 0.0588
CMYK	0.06, 0.51, 0.00, 0.06
HSL	293°, 80%, 70%
HSV	293°, 51%, 94%
XYZ	53.1408, 35.0214, 86.3971
YIQ	163.3140, 24.8850, 61.1490

Conversions

Conversions Part 2

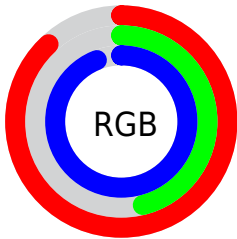
Format	Color
R _Y B	225, 117, 240
Decimal	14775792
CIE Lab	65.77, 59.47, -44.18
CIE LCh	66, 74.088, 323.390
Yxy	35.0214, 0.3044, 0.2006
Android (android.graphics.Color)	4292965872 (0xFFE175F0)
YUV	163.3140, 37.8062, 54.0986
Hunter-Lab	59.1789, 56.7244, -45.1341

Details

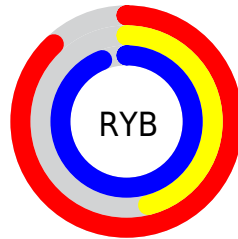
The Decimal color **14775792** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8712309**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16756223**, and **10960567** is the 20% darker color. If you saturate the color by 10%, you get **14573040**, and if you desaturate by 10%, it is **14978544**.

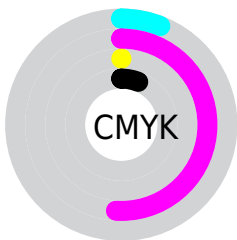
Distribution



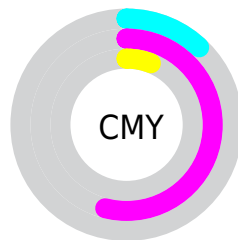
- Red (88%)
- Green (46%)
- Blue (94%)



- Red (88%)
- Yellow (46%)
- Blue (94%)



- Cyan (6%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (12%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14775792 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 14775792 by changing the saturation by 10% instead.

 14775792

 14775792

16777215

 12868307

 16756223

 10960567

 16763391

 9117596

 16770815

 7274626

 5505128

 3801167

 2097208

 545

 6

■ 14775792

■ 14775792

■ 14573040

■ 14978544

■ 14370288

■ 15181296

■ 14167536

■ 15384048

■ 13964784

■ 15586800

■ 13828336

■ 15789552

■ 15990768

■ 16121840

■ 16318448

■ 16515056

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8426751



14775792



16735409

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14775792



13342720



48851

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



14775792



8712309

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48526



14775792



9284608

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14775792



16481331



2537547



47615

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14775792



16735109



2537547



48829

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14775792



16439807



7702000



8219008



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14775792



15491583



15758787



7761016



10551480



3211320

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15758724



16736628



7729314



7892077



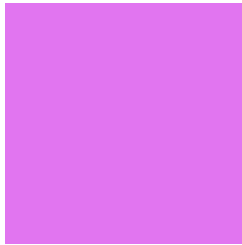
12058646



3670023

Previews

White Background



This preview shows how the Decimal color 14775792 looks on a white background.

Color Contrast Check

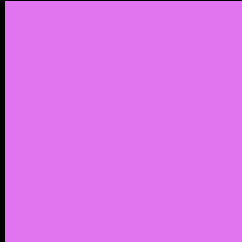
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 14775792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14775792 Background



This preview shows how black text looks on a background with the Decimal color 14775792.



This preview shows how white text looks on a background with the Decimal color 14775792.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
13994902

Trichromacy



Original Color

14775792



Protanomaly

10456826



Deuteranomaly

10850539



Tritanomaly

14255031

Monochromacy



Original Color

14775792



Achromatopsia

10724259



Achromatomaly

12227263

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14775792 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E175F0 looks like.

```
.text, #text, p{  
    color:#E175F0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E175F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E175F0
}
```

Border

The CSS property to change the border of an element to Decimal 14775792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

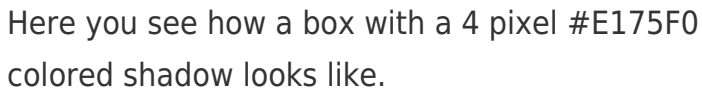
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E175F0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E175F0 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #E175F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E175F0; -webkit-box-shadow:4px 4px  
4px 4px #E175F0; box-shadow:4px 4px 4px  
4px #E175F0 }
```

Background

The CSS property to change the background color of an element to Decimal 14775792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E175F0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E175F0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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